

## CURRICULAM VITAE



### 1. Personal Details:

**Name** : Mst. Selima Zahan  
**Designation** : Senior Scientific Officer (SSO)  
Agronomy Division, BRRI R/S, Comilla  
**Organization** : Bangladesh Rice Research Institute (BRRI)  
**Father's Name** : Md. Shahaduzzaman  
**Mother's Name** : Mst. Hasena Banu  
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Cell: 01717499740, Email: selimabrrri11@gmail.com  
**Nationality** : Bangladeshi  
**Age** : 34 years 05 month  
**Date of Birth** : 30/06/1981  
**Religion** : Islam

### 2. Academic Qualifications:

Degree obtained	Institution	Year of Passing	Marks obtained %
MS in Genetics & Plant Breeding	Bangladesh Agricultural University, Mymensingh	2006	GPA 3.603
B.Sc.Ag.(Hons)	Bangladesh Agricultural University, Mymensingh	2002	63.18
H.S.C.	Govt .Azizul Haque College, Bogra	1998	69.2
S.S.C.	Sonatola Pilot. Girls High School, Bogra	1996	80.1

### 3. Training (In country)

Name of program	Organization	Duration
Decision Support System for Agrotechnology Transfer	BRRI, Gazipur	05 days
Capacity development for farm management strategies to improve crop-water productivity using aqua crop model	BRRI, Gazipur	05days
Seed Quality Management	BARC, Dhaka	02days
Technical Report Writing and Editing	BARC, Dhaka	05 days
Postgraduate Certificate Course on Seed Technology	BSMARU	3 months

Breeder Seed Production and Preservation of Rice	BRRI,Gazipur	03 days
Training on research methodology	GTI, Mymensingh	13 days
Foundation Training Course for NARS Scientists	BARD, Comilla	4 months
Attachment program of Foundation training	RDA, Bogra	07 days
Applied nutrition	Sech Bhaban, Dhaka	05 days
Use of Fertilizer recommendation guide-2005	BARC, Dhaka	03 days
1-Month rice production training	BRRI, Gazipur.	1 month
Hybrid Rice and its Seed Production Technology	BRRI,Gazipur	05 days
GCP training workshop on marker-assisted breeding for Bangladesh	BRRI,Gazipur	10 days

#### 4. Training (abroad)

Name of program	Organization	Duration
Rice: Research to production	IRRI, Philippines	3 weeks
Short training course on rice breeding	Murdoch University, Perth, Western Australia	18 days

#### 5. Publications

- 1) **Zahan M. S.**, M.K.Quias and M. R Khan,2012. Temporal variation in seed quality of coriander preserved in different seed container. *Eco-friendly Agril. J.* 5(08):129-134
- 2) **Zahan M. S.** *IN VITRO* shoots regeneration and plantlet formation from leaf disc of **Garlic**. *Eco-friendly Agril. J.* 5(09):186-192
- 3) **Zahan M. S.** *IN VITRO* plantlet regeneration from root tip of **Garlic**. *Eco-friendly Agril. J.* 5(09):153-161
- 4) Shultana, R., M. A. A. Mamun, S. A. Rezvi and **M. S. Zahan**. 2011. Performance of some pre emergence herbicides against weeds in winter rice. *Pak. J. Weed Sci. Res.* 17(4): 365-372.
- 5) Mamun, M. A. A., R. Shultana, M. A. Siddique, **M. S. Zahan** and S. Pramanik. 2010. Impact of oxadiazon and pyrazosulfuron-ethyl on rice and associated weeds in dry season rice cultivation. *Pak. J. Weed Sci. Res.* 16(3): 309-319.
- 6) Mamun, M. A. A., F. Islam, R. Shultana, **M. S. Zahan** and S. Pramanik.2010. Weed management in boro rice and its economics. *Eco-friendly Agril. J.* 3(9): 417-422.

- 7) Khan M. R., M.K.Quias, M. Hanif, M. M. Hasan and **M. S. Zahan**, 2011. Temporal variation on seed quality of jute ( *Corchorus capsularis* ) stored in different containers. Intl. J. BioRes.11 (1):41-47.
- 8) Mridha, A J, K M Iftekharuddaula, M S Zahan, M K A Bhuiyan and Ismail A. Submergence tolerant rice varieties and their management option for northwestern region of Bangladesh. Bangladesh Agron. J. 2010.13(1&2):111-116

#### **6. Seminar:**

**Zahan M. S.** 2010. *In vitro* plantlet regeneration from different types of explants in garlic. Paper presented at the Thursday seminar at Bangladesh Rice Research Institute, Gazipur, on 02 December, 2010.

#### **7. Proceedings:**

**Zahan M. S.** 2010. Effect of planting time on yield and yield components of advanced lines of rice in Boro season. Abstracts published in the proceedings of international Conference on climate change and food security in Bangladesh: Bangladesh Society of Agronomy, 6-7 November, BARC, Dhaka, Bangladesh. Page-63.

#### **8. Technology developed:**

##### **As Principal Investigator**

1. Effect of planting dates on the growth and yield of BRRI dhan51, BRRI dhan52, BRRI dhan53, BRRI dhan54, BRRI dhan55, BRRI dhan56, BRRI dhan57, BRRI dhan58
2. Effect of planting dates on the growth and yield of hybrid rice in Gazipur

##### **As Co-Investigator**

1. Post flood fertilizer management practices for Sub1 entries.



(Mst. Selima Zahan)